



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, April 08, 2017

Issued: 0800 CT

Day 1 Weather Impacts: Elevated to critical fire weather threat over NM into west TX

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Mark Wiley
817-978-1100 x 147**

Key Points



Today

- Elevated to critical fire weather conditions across NM/W TX
- River flooding continues over southwest LA
 - Mainly agricultural impacts

Sunday – Monday

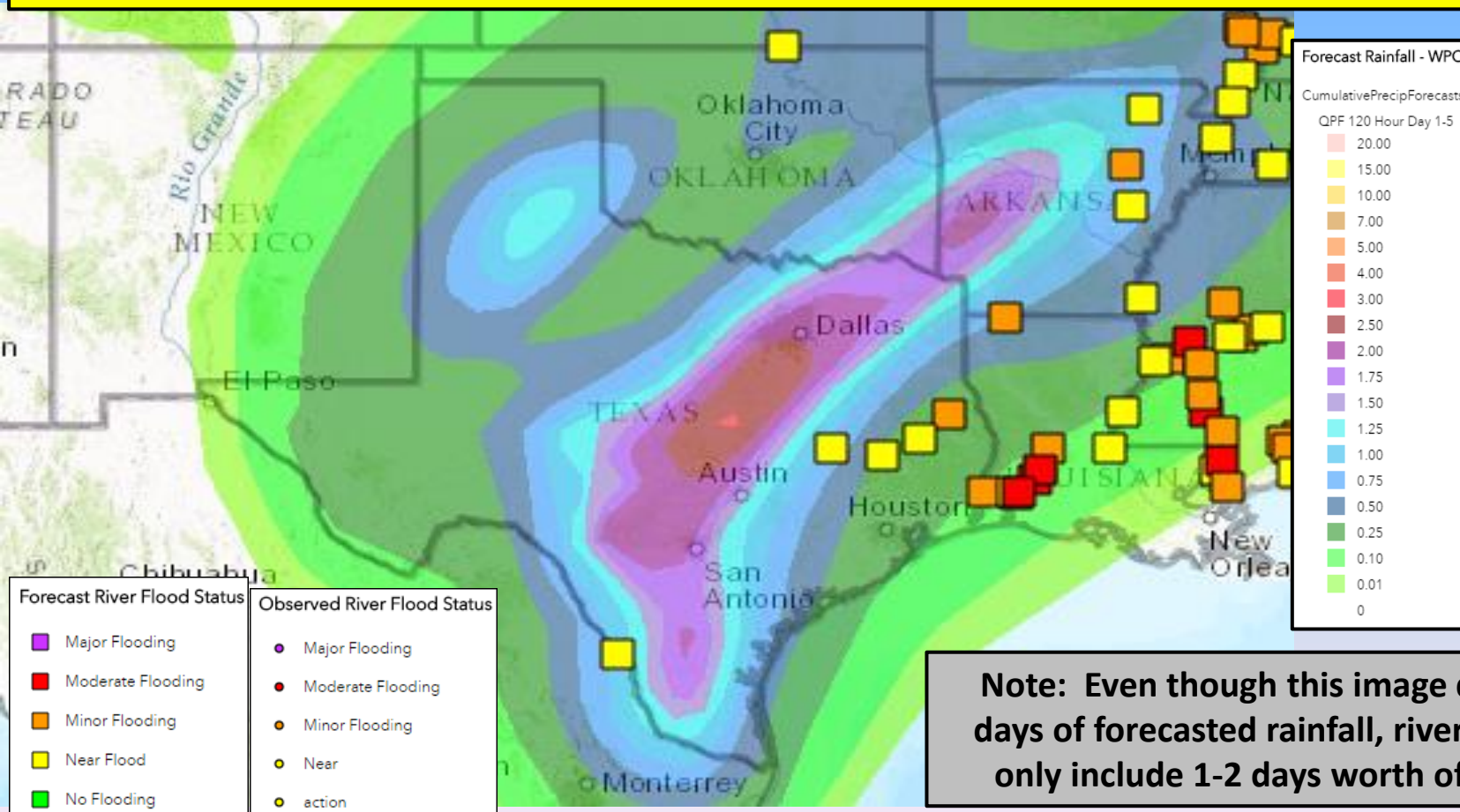
- Severe storms possible Sunday from northern into southwest OK
- Elevated to critical fire weather conditions across NM/W TX Sunday
- Severe storms possible Monday from north into west-central TX

Tuesday – Wednesday

- Strong thunderstorms may produce locally heavy rainfall over south TX on Tuesday
- No significant impacts on Wednesday

5-Day Precipitation Forecast & River Flood Status

- Flooding will continue over the next few days over southwest LA as waters slowly recede from heavy rain that occurred late last week into early this week. Generally agricultural impacts with also some highways being impacted.
- Rainfall next week likely to produce new river flooding from the TX Hill Country into the Arklatex.



Note: Even though this image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days worth of rainfall.

For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Apr 8, 2017 - Apr 12, 2017

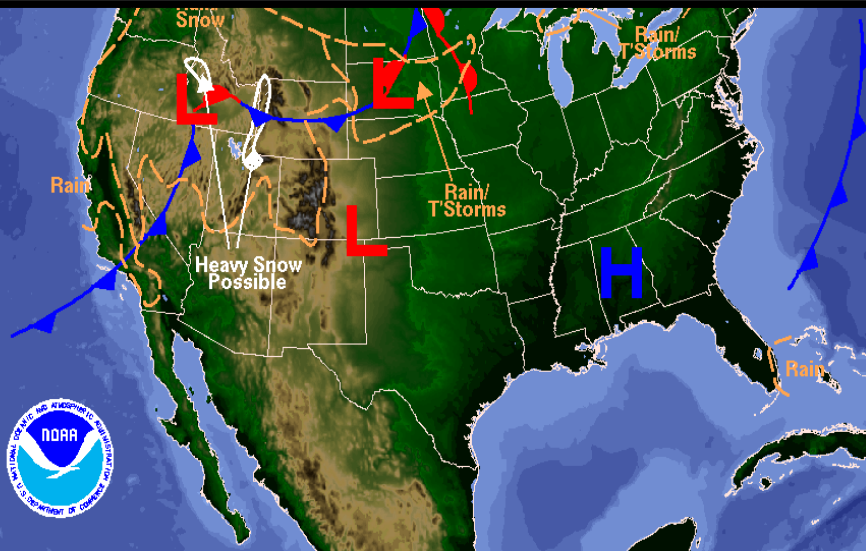
	SAT	SUN	MON	TUE	WED
Severe Weather		Northern into SW OK	North into West-Central TX	South TX	
Heavy Rain / Flash Flooding			Northeast into Central TX	South TX	
Fire Weather	NM/W TX	NM/W TX			
River Flooding	SW LA	SW LA	SW LA	SW LA	

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.

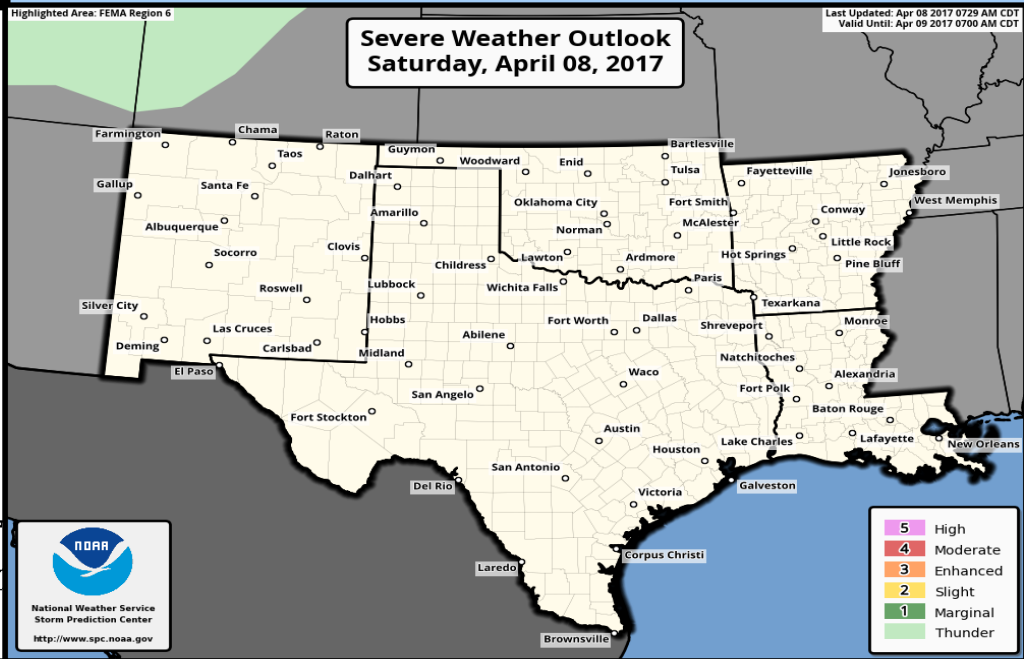
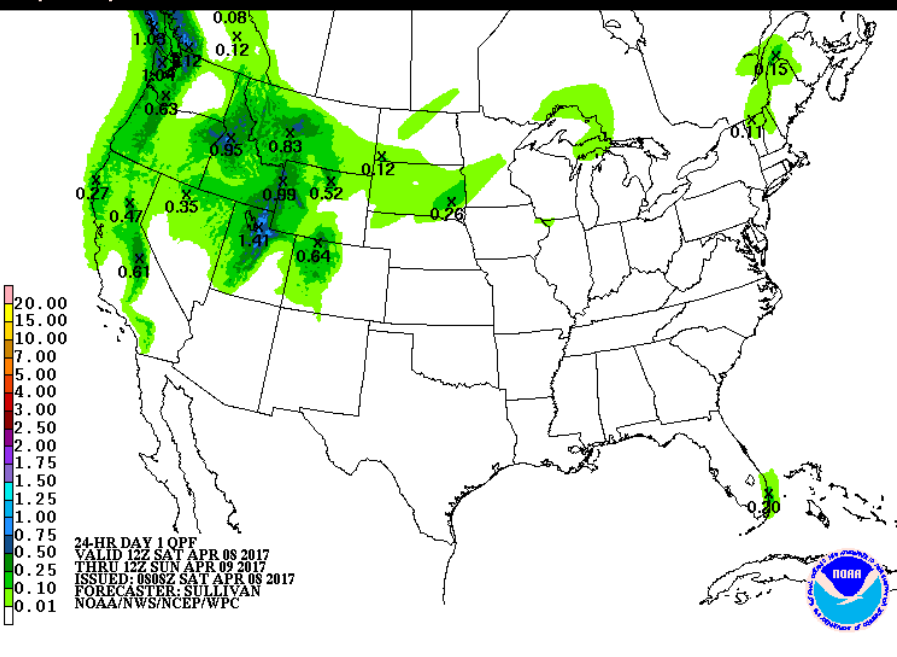


Today's Weather

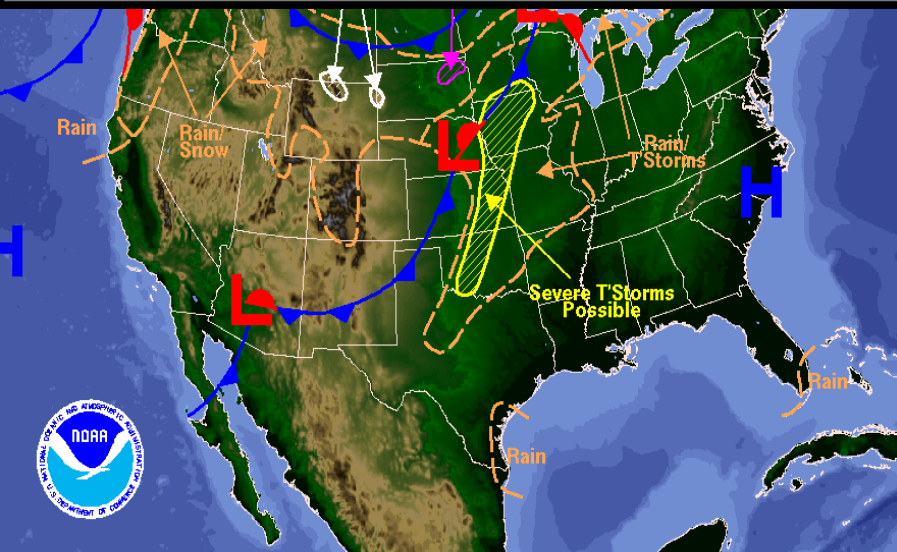


Elevated to Critical Fire Weather Conditions for NM into W TX.

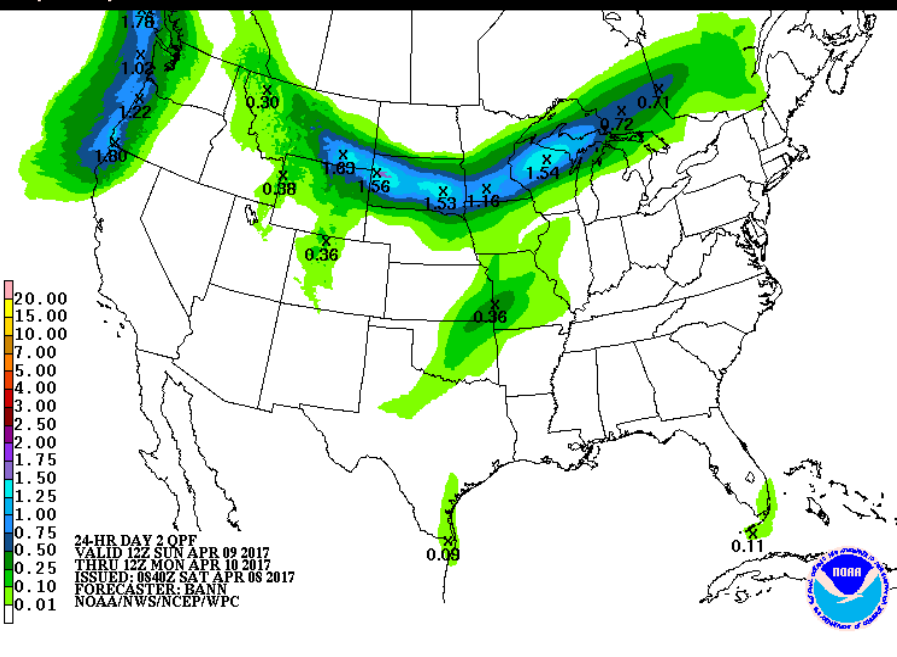
Weather Forecast for Sat, Apr 08, 2017, issued 4:53 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Reinhart based on WPC, SPC and NHC forecasts



Tomorrow's Weather

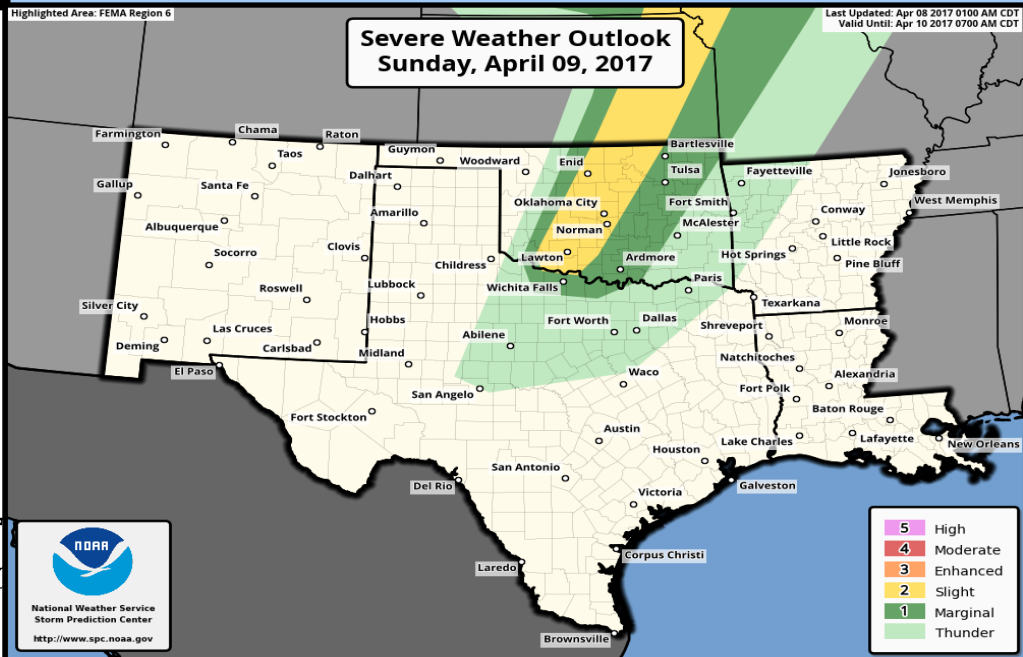


Weather Forecast for Sun, Apr 09, 2017, issued 4:56 AM EDT Sat, Apr 08, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Reinhart based on WPC, SPC and NHC forecasts

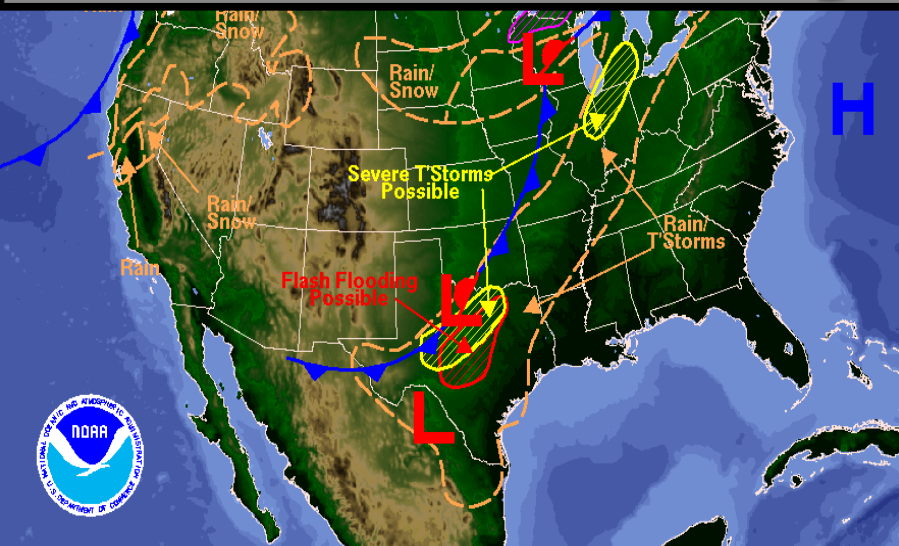


Severe storms possible for northern into southwest OK.

- Large hail & damaging wind gusts are the primary concerns. Low tornado threat.



Monday's Weather

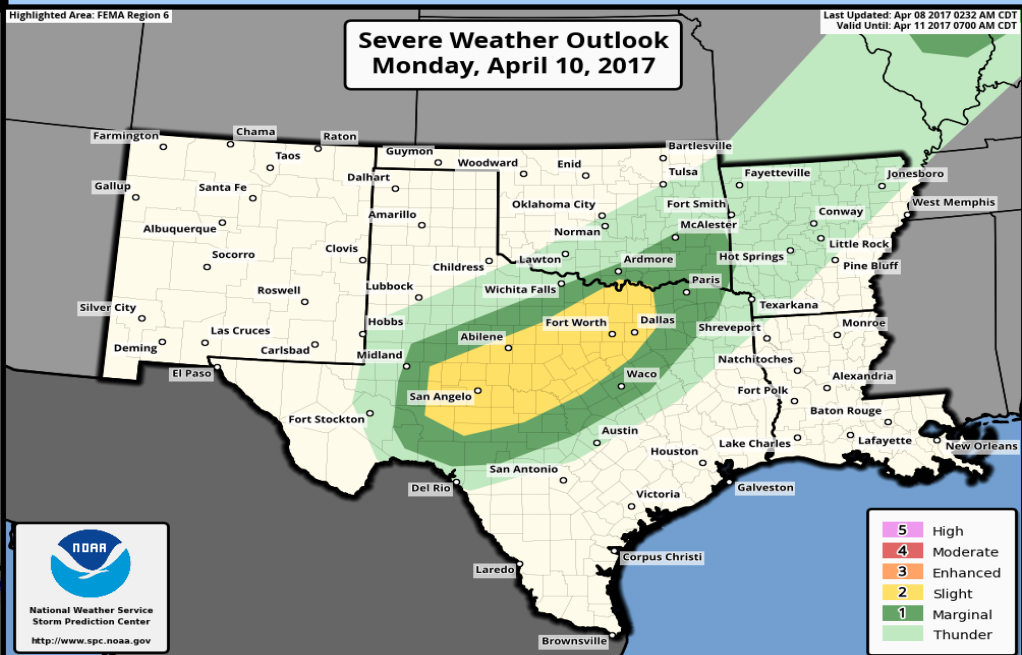
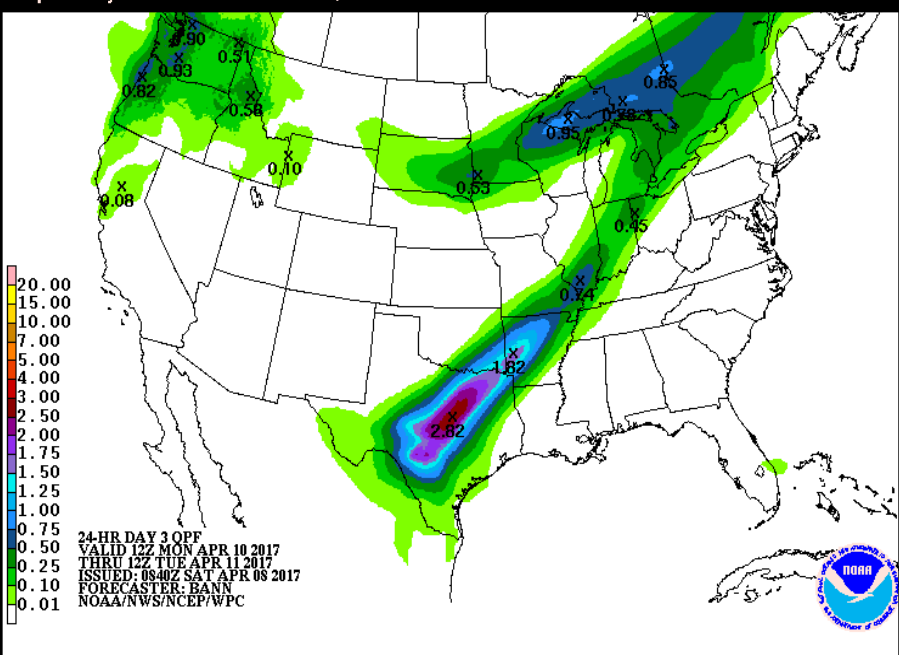


Weather Forecast for Mon, Apr 10, 2017, issued 4:59 AM EDT Sat, Apr 08, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Reinhart based on WPC, SPC and NHC forecasts

Severe storms possible from north into west-central TX

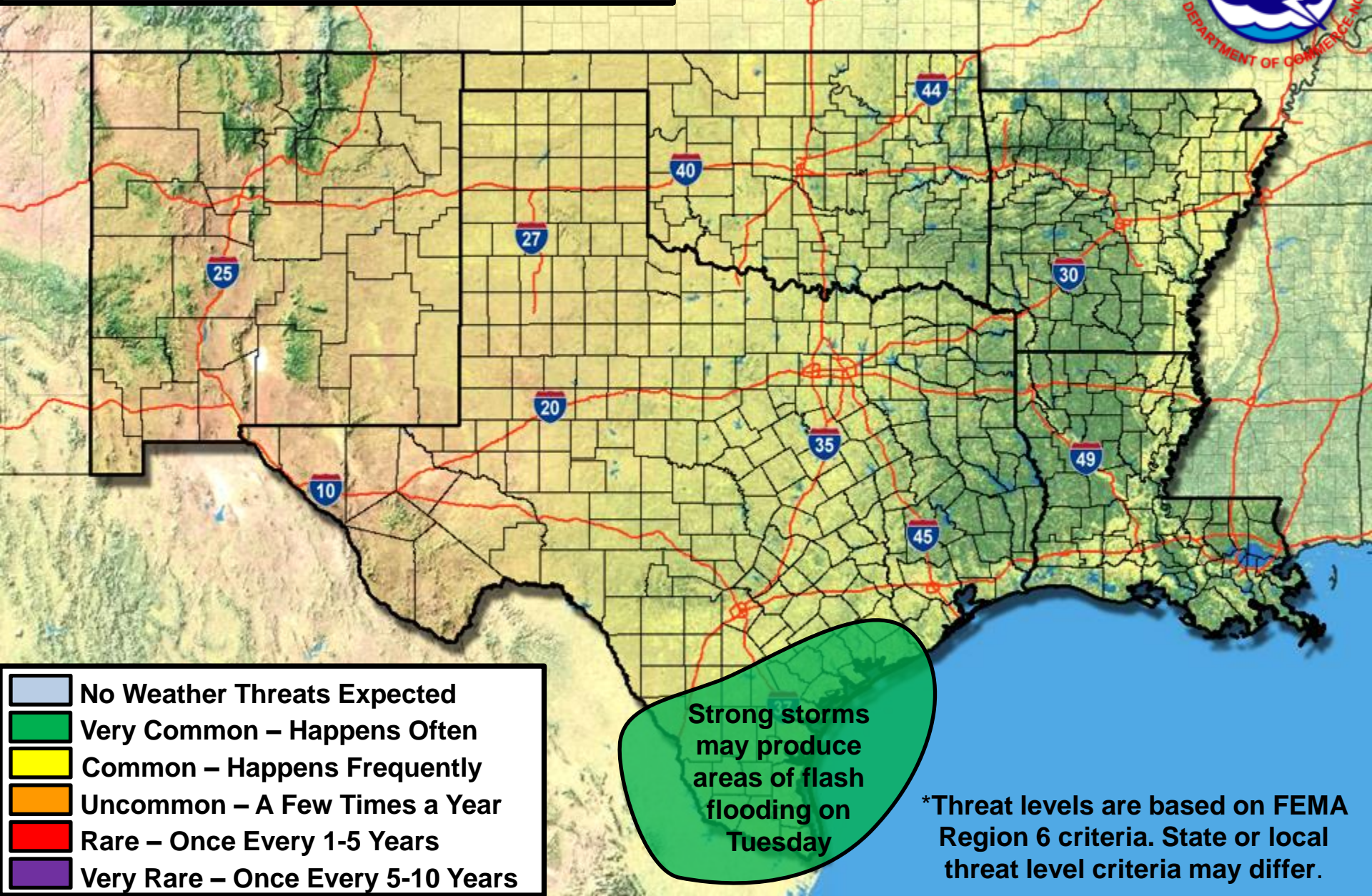
- Large hail & damaging wind gusts are the primary concerns. Low tornado threat.







Heavy rainfall/flooding possible from northeast into central Texas.



Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

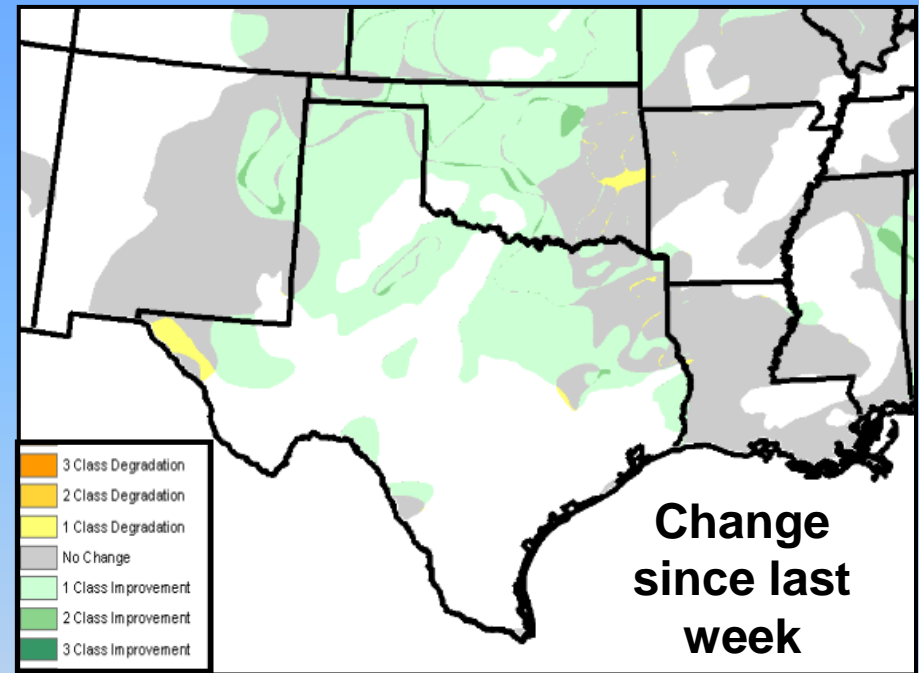
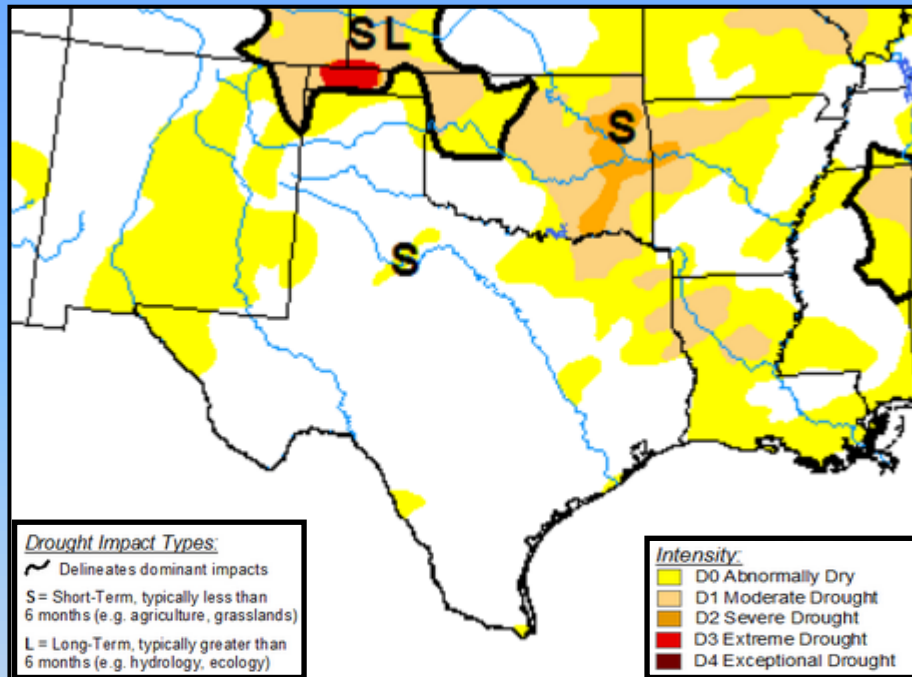
Strong storms
may produce
areas of flash
flooding on
Tuesday

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released April 6th, 2017

Data valid as of 7am CST, Tuesday, April 4th, 2017



Change
since last
week

Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	2.99%	2.99%	5.55%	0.00%
Arkansas	0.00%	0.00%	2.02%	0.00%
Texas	0.00%	0.00%	0.04%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

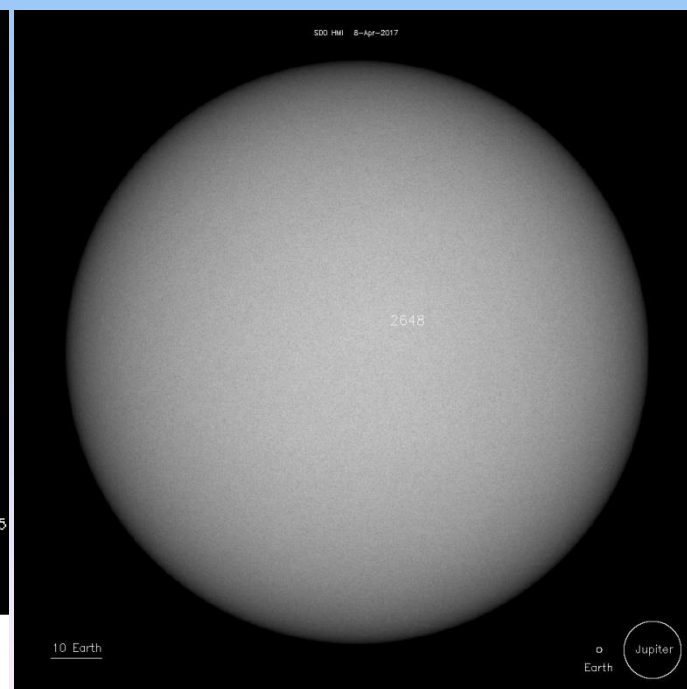
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Saturday	Sunday	Monday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	1%	1%
Radio Blackout (R1-R2)	10%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-04-08 12:44 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

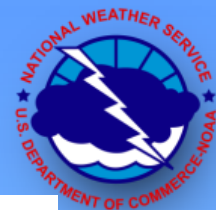
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms